



RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/519,465
Source: PCT
Date Processed by STIC: 1-12-05

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
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Revised 05/17/04

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PCT

RAW SEQUENCE LISTING DATE: 01/12/2005
PATENT APPLICATION: US/10/519,465 TIME: 10:55:36

Input Set : A:\3190-069 Sequence Listing.txt
Output Set: N:\CRF4\01122005\J519465.raw

3 <110> APPLICANT: DOI, Hirofumi
4 HOSOGI, Shinya
5 WADA, Naoya
7 <120> TITLE OF INVENTION: MKK7 Activation Inhibitor
9 <130> FILE REFERENCE: 3190-069
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/519,465
12 <141> CURRENT FILING DATE: 2004-12-27
14 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/008179
15 <151> PRIOR FILING DATE: 2003-06-27
17 <150> PRIOR APPLICATION NUMBER: JP P 2002-190909
18 <151> PRIOR FILING DATE: 2002-06-28
20 <150> PRIOR APPLICATION NUMBER: JP P 2002-190910
21 <151> PRIOR FILING DATE: 2002-06-28
23 <160> NUMBER OF SEQ ID NOS: 46
25 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
Corrected Diskette Needed

ERRORRED SEQUENCES

43 <210> SEQ ID NO: 2
44 <211> LENGTH: 6
45 <212> TYPE: PRT
46 <213> ORGANISM: Homo sapiens
48 <220> FEATURE:
49 <221> NAME/KEY: MISC_FEATURE
50 <223> OTHER INFORMATION: Partial sequence of MKK7, which is highly homologous to that

(SEO) • [View Profile](#) | [Edit Profile](#) | [Logout](#)

51 ID NO:4) of PAK4
54 <400> SEQUENCE: 2
56 Pro Pro Ala Arg Pro Arg
57 1 5

E--> 58 ~~1~~ 58
510 <210> SEQ ID NO: 26
511 <211> LENGTH: 20
512 <212> TYPE: PRT
513 <213> ORGANISM: Homo sapiens
515 <220> FEATURE:
516 <221> NAME/KEY: misc_feature

517 <223> OTHER INFORMATION: Partial sequence of PAK4, showing high score in the local alignment

518 between MKK7 and PAK4

521 <400> SEQUENCE: 26

E--> 523 9 ~~ee~~

526 Gly Gly Leu .

file:///C:/CRF4/Outhold/VsrJ519465.htm

WWW.CONSEIL-DE-BOURGOGNE.FR/CONSEIL-DE-BOURGOGNE

file:///C:/CRF4/Outhold/VsrJ519465.htm

1/12/05

527 1

5

10

15

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Input Set : A:\3190-069 Sequence Listing.txt
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530 Thr Arg Ala Arg
531 20
620 <210> SEQ ID NO: 31
622 <211> LENGTH: 35
623 <212> TYPE: PRT
624 <213> ORGANISM: Homo sapiens
626 <220> FEATURE:
627 <221> NAME/KEY: misc_feature
628 <223> OTHER INFORMATION: Partial sequence of MKK7, showing high score in the local alignment
629 between MKK7 and JIK
632 <400> SEQUENCE: 31
634 Leu Gly Glu Met Gly Ser Gly Thr Cys Gly Gln Val Trp Lys Met Arg
635 1 5 10 15
638 Phe Arg Lys Thr Gly His Val Ile Ala Val Lys Gln Met Arg Arg Ser
639 20 25 30
E--> 640 *11* *del*
641 Gly Asn Lys
E--> 642 35
793 <210> SEQ ID NO: 39
794 <211> LENGTH: 18
795 <212> TYPE: PRT
796 <213> ORGANISM: Homo sapiens
798 <220> FEATURE:
799 <221> NAME/KEY: misc_feature
802 <223> OTHER INFORMATION: Partial sequence of MKK7, showing high score in the local alignment
803 between MKK7 and JIK
806 <400> SEQUENCE: 39
808 Leu Glu Gln Lys Leu Ser Arg Leu Glu Ala Lys Leu Lys Gln Glu Asn
809 1 5 10 15
812 Arg Glu
E--> 814 *14* *del*
853 <210> SEQ ID NO: 42
854 <211> LENGTH: 13
855 <212> TYPE: PRT
856 <213> ORGANISM: Homo sapiens
858 <220> FEATURE:
859 <221> NAME/KEY: misc_feature
860 <223> OTHER INFORMATION: Partial sequence of JIK, showing high score in the local alignment
861 between MKK7 and JIK
864 <400> SEQUENCE: 42
866 Gln Arg Thr Lys Asp Ala Val Arg Glu Leu Asp Asn Leu
867 1 5 10
E--> 871 *15* *del*
908 <210> SEQ ID NO: 45
909 <211> LENGTH: 17
910 <212> TYPE: PRT
911 <213> ORGANISM: Homo sapiens
913 <220> FEATURE:
914 <221> NAME/KEY: misc_feature

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915 <223> OTHER INFORMATION: Partial sequence of MKK7, showing high score in the local alignment

916 between MKK7 and JIK

919 <400> SEQUENCE: 45

921 Lys His Gly Val Ile His Arg Asp Val Lys Pro Ser Asn Ile Leu Leu
922 1 5 10 15

925 Asp

E--> 930 ~~16~~ *delete*

931 <210> SEQ ID NO: 46

932 <211> LENGTH: 16

933 <212> TYPE: PRT

934 <213> ORGANISM: Homo sapiens

936 <220> FEATURE:

939 <221> NAME/KEY: misc_feature

940 <223> OTHER INFORMATION: Partial sequence of JIK, showing high score in the local alignment

941 between MKK7 and JIK

944 <400> SEQUENCE: 46

946 Arg His Asp Phe Val Arg Arg Asp Arg Pro Leu Arg Val Leu Ile Asp
947 1 5 10 15

E--> 989 ~~17~~ *Q delete*

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/519,465

DATE: 01/12/2005

TIME: 10:55:37

Input Set : A:\3190-069 Sequence Listing.txt
Output Set: N:\CRF4\01122005\J519465.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:58 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
L:116 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:175 M:283 W: Missing Blank Line separator, <400> field identifier
L:233 M:283 W: Missing Blank Line separator, <400> field identifier
L:289 M:257 W: Feature value miss-spelled or invalid, Describe feature in <223> for SEQ ID#:15
L:349 M:283 W: Missing Blank Line separator, <400> field identifier
L:406 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:407 M:283 W: Missing Blank Line separator, <220> field identifier
L:523 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:26
L:582 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:583 M:283 W: Missing Blank Line separator, <220> field identifier
L:640 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:31
M:332 Repeated in SeqNo=31
L:698 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:699 M:283 W: Missing Blank Line separator, <220> field identifier
L:755 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:814 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:39
L:871 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:42
L:930 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:45
L:989 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:46